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31703
R. Gade

Docket No. 740105-70

2-21-03 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:) Group Art Unit: 2872 ✓
Rainer UHL) Examiner: L. Fineman ✓
Application No. 09/828,978) Confirmation No. 7149
Filed: April 10, 2001)
For: MICROSCOPE ILLUMINATION)
DEVICE)

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on February 21, 2003.

K.M. McManus
K.M. McManus

AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

The following is presented in response to the Office Action mailed October 21, 2002, in connection with the above-captioned patent application.

In the Claims:

Cancel claims 1-16 and substitute the following new claims in their place:

--17. A microscope for transmission viewing of a specimen, said microscope comprising:

a light source for producing a light beam;

an objective lens positioned for focusing the light beam produced by said light source on an area of the specimen for illuminating said area; and

a reflector means positioned for reflecting light, which has been focused by the objective lens on the illuminated area and transmitted through the specimen, back through the illuminated area of the specimen,

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